



Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO
SCHOOLS DIVISION OF MISAMIS ORIENTAL

**Office of the Schools Division
Superintendent**

January 30, 2023

DIVISION MEMORANDUM

No. 078 s. 2023

VIRTUAL TRAINING OF TRAINERS IN MATHEMATICS

**To: Public School District Supervisors
School Heads
Teachers**

1. In consonance to Division Memorandum no.065, s 2023 re:**Conduct of the Virtual Training of Trainers**, this office will conduct Online Division Training Of Trainers in Mathematics, via Google Meet on February 1-3, 2023.
2. The participants to this division training of trainers are the select mathematics teachers in the Elementary, Junior High School and Senior High School.
3. This online training aims to:
 - a. apply blended learning to learning situations
 - b. use blended assessment in teaching
 - c. integrate PISA in students' assessment
 - d. use problem study in assessing learning
 - e. use of problem solving as a strategy in teaching
4. The link will be provided to the participants in their respective Group Chat
5. For any related concerns, you may call or text GINES C Cacayan thru 09679254553.
6. Immediate dissemination of this Memorandum is desired.

JONATHAN S. DELA PEÑA, PhD, CESO V
Schools Division Superintendent *JD*



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SCHOOLS DIVISION OF MISAMIS ORIENTAL

TRAINING & DEVELOPMENT MATRIX

A. Training Information

Title of Training or Program	DIVISION TRAINING OF TRAINERS FOR MATHEMATICS
Description	<i>Blended Assessment</i>
Proposed Training Date/s	<i>February 1-3, 2023</i>
No. of Training Hours	24
Target Participants	<i>34 Elementary, 34 Secondary and 34 Senior High school Math coordinators</i>

B. Matrix

Day 1- February 1, 2023

Time	Activity/Topic	Person-In-Charge
8:00-9:00	Preliminaries: National Anthem Opening Prayer Roll-Call of Participants Welcome Message Statement of Purpose Training Norms and Session Topics Message of the Head of Office	AVP AVP Hideliza Mercado EdD Cydel P Valmores PhD Gines Cacayan Alidangie Gabe PhD Fredeswenda A. Labaya Dr Erlinda G Dael CESE Dr Jonathan S. Dela Pena CESO V
9:00-10:00	Assessment of, for learning	Orgenia Ganzan Master Teacher 1 Jasaan National High School
10:00-11:00	Educational innovations for mathematics Teachers in the "now" normal	Prof Derren N Gaylo Bukidnon State University
11:00-12:00	Purposes of Assessment in Blended Learning	Margelyn Olohoy Master Teacher 1 MOGCHS
HEALTH/LUNCH BREAK		
1:00-2:00	Authentic Assessment	Cielo Lanzaderas Master Teacher 1
2:00-3:00	Technology Based Assessment	ONSTS Renante R Suminguit Teacher 1 Baliwagan NHS
3:00-3:30	Integrating Tech in Mathematics	Owen Niko G Baylan Maribojoc IS
3:30-5:00	Polynomials	Dr Feliculo Japona

Day 2- February 2 2023

Time	Activity/Topic	Person-In-Charge
8:00-8:30	Management of Learning: Prayer Roll-Call of Participants Recap Motivation/Game	Assigned district
8:30-9:00	Introduction and background of teaching mathematics through problem solving	Rova Manginsay Teacher II MOGCHS-SHS
9:00-9:30	Collaborative Assessment	Nancy Cubero Martin Tagoloan NHS
9:30-10:00	Lesson Study	Anna Liza Legaspi Teacher III Alubijid NCHs
10:00-10:30	Math assessment	Marilyn Butaslac Teacher 1 MOGCHS
10:30-11:30	Student Math research Congress	Alfred Mark T Aguilor Tagoloan NHS
11:30-12:00		Anelito Callo PhD Principal II Consuelo National High School
HEALTH/LUNCH BREAK		
1:00-2:00	MTAP	Jerrylyn Toylo Teacher III MOGCHS
2:00-3:00	Math tools and equipments	Regine Zulita Letchejan Tinagaan Integrated School Salay District
3:00-3:30	TOS construction	Cyril Dalugdug Sta Ana Nhs
3:30-4:00	National Achievement test G10	Kate Loren Vicente Teacher 1 DampiasAO Ranises NHS
4:00-5:00	EKWASION	DANNY ASIO MA SEPS M&E

Day 3 - February 3 2023

Time	Activity/Topic	Person-In-Charge
8:00-8:30	Management of Learning:	Assigned districts
8:30-9:30	Training Proper: Daily Lesson Log for SHS	Analiza Chu Assistant Principal Maputi Senior High School
9:30-10:00	PISA	Marie Ann T Salise Teacher 111 Medina NCHS
10:00-10:30		Ruelyn Aying PhD Principal 1
10:30-11:00		Cristine S. Balabat Master Teacher 1

11:00-12:00	Multiplying polynomials Modular arithmetic	Manticao NHS Feliculo Japona PhD Principal II Binuangan National High School
1:00-2:00pm	Mathematics Strategies	Marichi Codilan Master Teacher 1 MOGCHS
2:00-2:30pm	Fundamental Operations	Jimmy Castro HT-1 Tawantawan IS
2:30-3:00pm	Effects of 4S Self Learning	Paul John Calam Tawantawan IS
3:00-3:30pm	Philippine Mathematical Olympiad	Karen Kaye Tupaz Teacher III Sta Ana NHS
3:30-4:00pm	National Achievement test G5	Lindsey Uy Abaday Dulong ES
4:00-4:30pm	Mathematics Convergence	Gines C Cacayan
HEALTH/LUNCH BREAK		
	Closing Program Impression Commitment Distribution of Certificates	Name of Host/Facilitator

C. Program Management Team

Function	Name	Designation
Program Consultant	CYDEL P VALMORES, PhD	Chief Supervisor, CID
Program Management Team Leader	<i>Gines C Cacayan</i>	Education Program Supervisor
Program Management Asst Leader	<i>Edwin Z Delig</i>	<i>Principal 1</i>
QAME Associate	<i>Danny Asio</i>	
Committee on ICT	<i>Chairman: Faith Tablando Co-chair: John Guiller Bahade, Rustom Uba, Maricel C. Nale</i>	
Committee on program and certificates:	<i>Chairman: Frangie Sison Co-chair: Ramonito F Burato Vilma Ramos John Rhy Legados Molo</i>	T2
Secretariat	<i>Chairman: Karen A Eduave Co-chair: Josie Jane Mabanta Marilyn Butaslac</i>	

Prepared By:

GINES C CACAYAN
Education Program Supervisor

Reviewed By:

IRISH KARYLLE D. MONTE, PhD

Noted By:

CYDEL P VALMORES, PhD
Chief Supervisor, CID

Approved

JONATHAN S. DELA PENA PhD CESO V
Schools Division Superintendent

GOOGLE MEET links for DTOT in MATHEMATICS

DAY 1	1-Feb-23	
8am	opening	https://meet.google.com/xyw-htid-fnb
9am	Orgenia Ganzan	https://meet.google.com/tso-xaaz-iks
10am	Derren N Gaylo PhD	https://meet.google.com/iwx-zzmx-gzg
11am	Margelyn Olohoy	: https://meet.google.com/pzp-ukij-twm
1pm	Cielo Lanzaderas	https://meet.google.com/rqe-fwyw-skx
2pm	Renante R Suminguit	https://meet.google.com/jfy-iarq-vbm
3pm	Cyril Dalugdug	https://meet.google.com/ziv-ioge-suu
day 2	2-Feb-23	
8:00	MOL	https://meet.google.com/rzh-hphp-yeh
8:30am	Rova Manginsay	https://meet.google.com/gzr-bmfo-fft
9am	Anna Liza Legaspi	https://meet.google.com/fjd-foru-nzw
10am	Alfred Mark T Aguilor	https://meet.google.com/zdy-oyad-okm
11am	Anelito Callo PhD	https://meet.google.com/psg-otke-jhj
1pm	Jerrylyn Toylo	https://meet.google.com/xmm-yvfg-faa
2pm	Regine Letchejan	https://meet.google.com/rbz-mqpu-bcr
3pm	Owen Niko Baylan	https://meet.google.com/sqi-pkaf-ufs
day 3	3-Feb-23	
8am	MOL	: https://meet.google.com/izs-pxgo-zex
8:30am	Analiza Chu	https://meet.google.com/pgd-qxqo-miw
9:30am	Marie Ann T Salise	: https://meet.google.com/ore-gvhc-ekw
10am	Ruelyn Aying PHd	https://meet.google.com/mts-fmbt-xyr
10:30am	Christine Balabat	https://meet.google.com/fir-aiia-nce
11am	Feliculo Japona Phd	https://meet.google.com/bic-oicw-mxu
1pm	Marichi Codilan	https://meet.google.com/kit-xswi-ows
2pm	Jimmy Castro	https://meet.google.com/eib-qrog-qgd
3pm	John Paul Calam	https://meet.google.com/nyx-ewge-agy
	Awarding	https://meet.google.com/pzq-hccu-pwm